PCT/US95/09946

INTERNATIONAL APPLICATION PUBLISHED UNDER THE

4 August 1994 (04.08.94)

9605689A2

WO 96/05689 (51) International Patent Classification 6: (11) International Publication Number: A₂ H04N 22 February 1996 (22.02.96) (43) International Publication Date:

IL

(21) International Application Number:

4 August 1995 (04.08.95) (22) International Filing Date:

(71) Applicant (for all designated States except US): ORAD, INC. [US/US]; c/o Law Offices of Morse Geller, Suite 202, 116-

16 Queens Boulevard, Forest Hills, NY 11375 (US).

(72) Inventors; and (75) Inventors/Applicants (for US only): TAMIR, Michael [IL/IL]; 13 Beit Zuri Street, 69122 Tel Aviv (IL). SHARIR, Avi [IL/IL]; 21 Ani Ma'amin Street, 67727 Ramat Hasharon (IL).

(74) Agents: GALLOWAY, Peter, D.; Ladas & Parry, 26 West 61st Street, New York, NY 10023 (US) et al.

(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, US, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, MW, SD, SZ, UG).

Published

Without international search report and to be republished upon receipt of that report.

(54) Title: APPARATUS AND METHOD FOR VIDEO BROADCASTING

(57) Abstract

(30) Priority Data:

110573

This invention discloses an apparatus for replacing a portion of each of a sequence of existing images with a new image, the apparatus comprises a frame grabber operative to grab a sequence of frames respectively representing the sequence of existing images, a localizer operative to detect at least one site within each existing image at which the new image is to be incorporated, a perspective transformer operative to detect the perspective at which the site is imaged and a transmitter operative to transmit to each of a plurality of remote locations, for each frame the existing image represented in the frame, the coordinates of the site, and the perspective at which the site is imaged.

